

Under the Paperwork Reduction act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL		<i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>
		<i>Attorney Docket No.</i> 13449US03
		<i>First Inventor</i> Agazzi
		<i>Title</i> METHOD, APPARATUS AND SYSTEM FOR HIGH-SPEED TRANSMISSION ON FIBER OPTIC CHANNEL
		<i>Express Mail Label No.</i> EL 848970403 US

APPLICATION ELEMENTS <i>See MPEP chapter 600 concerning utility patent application contents.</i>		<i>ADDRESS TO:</i> Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing)</i></p> <p>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages 33] <i>(preferred arrangement set forth below)</i></p> <ul style="list-style-type: none"> -Descriptive title of the invention -Cross Reference to Related Applications -Statement Regarding Fed sponsored R&D -Reference to sequence listing, a table, or a computer program listing appendix -Background of the Invention -Brief Description of the Drawings <i>(if filed)</i> -Detailed Description -Claim(s) -Abstract of the Disclosure <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 18]</p> <p>5. Oath or Declaration [Total Sheets 2]</p> <p>a. <input type="checkbox"/> Newly executed (original or copy)</p> <p>b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i></p> <p>i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>6 <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p>		
<p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i></p> <p>a. <input type="checkbox"/> Computer Readable Form (CRF)</p> <p>b. Specification Sequence Listing on:</p> <ul style="list-style-type: none"> i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> Paper <p>c. <input type="checkbox"/> Statements verifying identity of above copies</p>		
ACCOMPANYING APPLICATION PARTS		
<p>9. <input checked="" type="checkbox"/> Copy of Assignment from parent 09/693,709</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i></p> <p>11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i></p> <p>12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>13. <input checked="" type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i></p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i></p> <p>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122(b) (2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</p> <p>17. <input type="checkbox"/> Other: _____</p>		

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No.: 09/693,709

Prior application information:

Examiner: T. Ghebretinsae Art Unit: 2631

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number:	23446		<i>OR</i> <input type="checkbox"/> Correspondence address below
Name			
Address			
City	State	Zip Code	
Country	Telephone	Fax	
Name (Print/type)	John A. Wiberg	Registration No. (Attorney/Agent)	44,401
Signature	<i>John A. Wiberg</i>		Date November 14, 2003

17497-53-PTO
10/713400

16085
111403
U.S. PTO

PTO/SB/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction act of 1995, no person is required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2004

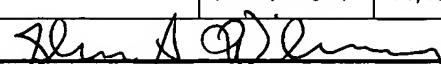
Patent Fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$770.00)

Complete if Known

Application Number	unassigned
Filing Date	herewith
First Named Inventor	Agazzi
Examiner Name	T. Ghebretinsae
Group Art Unit	2631
Attorney Docket No.	13449US03

METHOD OF PAYMENT				FEE CALCULATION (continued)																																																																																																																																																																			
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 10%;">Deposit Account Number</td><td style="width: 90%;">13-0017</td></tr> <tr><td>Deposit Account Name</td><td>McAndrews Held & Malloy</td></tr> </table> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>				Deposit Account Number	13-0017	Deposit Account Name	McAndrews Held & Malloy	<p>3. ADDITIONAL FEES</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Fee Code</th> <th style="width: 10%;">Large Entity Fee (\$)</th> <th style="width: 10%;">Small Entity Fee (\$)</th> <th style="width: 70%;">Fee Description</th> <th style="width: 10%;">Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65 Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25 Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130 Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520 For filing a request for ex parte reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920* Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840* Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55 Extension for reply within first month</td><td></td></tr> <tr><td>1252</td><td>420</td><td>2252</td><td>210 Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>950</td><td>2253</td><td>475 Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1,480</td><td>2254</td><td>740 Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>2,010</td><td>2255</td><td>1,005 Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>330</td><td>2401</td><td>165 Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>330</td><td>2402</td><td>165 Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>290</td><td>2403</td><td>145 Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1510 Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55 Petition to revive - unavoidable</td><td></td></tr> <tr><td>1453</td><td>1,330</td><td>2453</td><td>665 Petition to revive - unintentional</td><td></td></tr> <tr><td>1501</td><td>1,330</td><td>2501</td><td>665 Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1502</td><td>480</td><td>2502</td><td>240 Design issue fee</td><td></td></tr> <tr><td>1503</td><td>640</td><td>2503</td><td>320 Plant issue fee</td><td></td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130 Petitions to the Commissioner</td><td></td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50 Processing fee under 37 CFR 1.17(q)</td><td></td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180 Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40 Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>1809</td><td>770</td><td>2809</td><td>385 Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>1810</td><td>770</td><td>2810</td><td>385 For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>1801</td><td>770</td><td>2801</td><td>385 Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900 Request for expedited examination of a design application</td><td></td></tr> <tr><td colspan="4">Other fee (specify) -----</td><td></td></tr> <tr><td colspan="4">*Reduced by Basic Filing Fee Paid</td><td colspan="2">SUBTOTAL (3) (\$0.00)</td></tr> </tbody> </table>				Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid	1051	130	2051	65 Surcharge - late filing fee or oath		1052	50	2052	25 Surcharge - late provisional filing fee or cover sheet		1053	130	1053	130 Non-English specification		1812	2,520	1812	2,520 For filing a request for ex parte reexamination		1804	920*	1804	920* Requesting publication of SIR prior to Examiner action		1805	1,840*	1805	1,840* Requesting publication of SIR after Examiner action		1251	110	2251	55 Extension for reply within first month		1252	420	2252	210 Extension for reply within second month		1253	950	2253	475 Extension for reply within third month		1254	1,480	2254	740 Extension for reply within fourth month		1255	2,010	2255	1,005 Extension for reply within fifth month		1401	330	2401	165 Notice of Appeal		1402	330	2402	165 Filing a brief in support of an appeal		1403	290	2403	145 Request for oral hearing		1451	1,510	1451	1510 Petition to institute a public use proceeding		1452	110	2452	55 Petition to revive - unavoidable		1453	1,330	2453	665 Petition to revive - unintentional		1501	1,330	2501	665 Utility issue fee (or reissue)		1502	480	2502	240 Design issue fee		1503	640	2503	320 Plant issue fee		1460	130	1460	130 Petitions to the Commissioner		1807	50	1807	50 Processing fee under 37 CFR 1.17(q)		1806	180	1806	180 Submission of Information Disclosure Stmt		8021	40	8021	40 Recording each patent assignment per property (times number of properties)		1809	770	2809	385 Filing a submission after final rejection (37 CFR § 1.129(a))		1810	770	2810	385 For each additional invention to be examined (37 CFR 1.129(b))		1801	770	2801	385 Request for Continued Examination (RCE)		1802	900	1802	900 Request for expedited examination of a design application		Other fee (specify) -----					*Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$0.00)	
Deposit Account Number	13-0017																																																																																																																																																																						
Deposit Account Name	McAndrews Held & Malloy																																																																																																																																																																						
Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																			
1051	130	2051	65 Surcharge - late filing fee or oath																																																																																																																																																																				
1052	50	2052	25 Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																				
1053	130	1053	130 Non-English specification																																																																																																																																																																				
1812	2,520	1812	2,520 For filing a request for ex parte reexamination																																																																																																																																																																				
1804	920*	1804	920* Requesting publication of SIR prior to Examiner action																																																																																																																																																																				
1805	1,840*	1805	1,840* Requesting publication of SIR after Examiner action																																																																																																																																																																				
1251	110	2251	55 Extension for reply within first month																																																																																																																																																																				
1252	420	2252	210 Extension for reply within second month																																																																																																																																																																				
1253	950	2253	475 Extension for reply within third month																																																																																																																																																																				
1254	1,480	2254	740 Extension for reply within fourth month																																																																																																																																																																				
1255	2,010	2255	1,005 Extension for reply within fifth month																																																																																																																																																																				
1401	330	2401	165 Notice of Appeal																																																																																																																																																																				
1402	330	2402	165 Filing a brief in support of an appeal																																																																																																																																																																				
1403	290	2403	145 Request for oral hearing																																																																																																																																																																				
1451	1,510	1451	1510 Petition to institute a public use proceeding																																																																																																																																																																				
1452	110	2452	55 Petition to revive - unavoidable																																																																																																																																																																				
1453	1,330	2453	665 Petition to revive - unintentional																																																																																																																																																																				
1501	1,330	2501	665 Utility issue fee (or reissue)																																																																																																																																																																				
1502	480	2502	240 Design issue fee																																																																																																																																																																				
1503	640	2503	320 Plant issue fee																																																																																																																																																																				
1460	130	1460	130 Petitions to the Commissioner																																																																																																																																																																				
1807	50	1807	50 Processing fee under 37 CFR 1.17(q)																																																																																																																																																																				
1806	180	1806	180 Submission of Information Disclosure Stmt																																																																																																																																																																				
8021	40	8021	40 Recording each patent assignment per property (times number of properties)																																																																																																																																																																				
1809	770	2809	385 Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																				
1810	770	2810	385 For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																																				
1801	770	2801	385 Request for Continued Examination (RCE)																																																																																																																																																																				
1802	900	1802	900 Request for expedited examination of a design application																																																																																																																																																																				
Other fee (specify) -----																																																																																																																																																																							
*Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$0.00)																																																																																																																																																																			
<p>2. EXTRA CLAIM FEES</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Total Claims</th> <th style="width: 10%;">Extra Claims</th> <th style="width: 10%;">Fee from below</th> <th style="width: 10%;">Fee Paid</th> </tr> </thead> <tbody> <tr><td>14</td><td>20** =</td><td>0 x</td><td>18.00 = 0.00</td></tr> <tr><td>Independent Claims</td><td>2 - 3** =</td><td>0 x</td><td>86.00 = 0.00</td></tr> <tr><td>Multiple Dependent</td><td></td><td></td><td>0.00</td></tr> </tbody> </table>				Total Claims	Extra Claims	Fee from below	Fee Paid	14	20** =	0 x	18.00 = 0.00	Independent Claims	2 - 3** =	0 x	86.00 = 0.00	Multiple Dependent			0.00																																																																																																																																																				
Total Claims	Extra Claims	Fee from below	Fee Paid																																																																																																																																																																				
14	20** =	0 x	18.00 = 0.00																																																																																																																																																																				
Independent Claims	2 - 3** =	0 x	86.00 = 0.00																																																																																																																																																																				
Multiple Dependent			0.00																																																																																																																																																																				
<p>1. BASIC FILING FEE</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Large Entity Fee Code (\$)</th> <th style="width: 10%;">Small Entity Fee Code (\$)</th> <th style="width: 10%;">Fee Description</th> <th style="width: 10%;">Fee Paid</th> </tr> </thead> <tbody> <tr><td>1001</td><td>770</td><td>2001</td><td>385 Utility filing Fee 770.00</td></tr> <tr><td>1002</td><td>340</td><td>2002</td><td>170 Design filing Fee</td></tr> <tr><td>1003</td><td>530</td><td>2003</td><td>265 Plant filing fee</td></tr> <tr><td>1004</td><td>770</td><td>2004</td><td>385 Reissue filing fee</td></tr> <tr><td>1005</td><td>160</td><td>2005</td><td>80 Provisional filing fee</td></tr> </tbody> </table>				Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	1001	770	2001	385 Utility filing Fee 770.00	1002	340	2002	170 Design filing Fee	1003	530	2003	265 Plant filing fee	1004	770	2004	385 Reissue filing fee	1005	160	2005	80 Provisional filing fee	SUBTOTAL (1) (\$770.00)																																																																																																																																											
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid																																																																																																																																																																				
1001	770	2001	385 Utility filing Fee 770.00																																																																																																																																																																				
1002	340	2002	170 Design filing Fee																																																																																																																																																																				
1003	530	2003	265 Plant filing fee																																																																																																																																																																				
1004	770	2004	385 Reissue filing fee																																																																																																																																																																				
1005	160	2005	80 Provisional filing fee																																																																																																																																																																				
<p>2. EXTRA CLAIM FEES</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Fee from below</th> <th style="width: 10%;">Fee Paid</th> </tr> </thead> <tbody> <tr><td>0 x 18.00 = 0.00</td><td></td></tr> <tr><td>0 x 86.00 = 0.00</td><td></td></tr> </tbody> </table>				Fee from below	Fee Paid	0 x 18.00 = 0.00		0 x 86.00 = 0.00		SUBTOTAL (2) (\$0.00)																																																																																																																																																													
Fee from below	Fee Paid																																																																																																																																																																						
0 x 18.00 = 0.00																																																																																																																																																																							
0 x 86.00 = 0.00																																																																																																																																																																							
**or number previously paid, if greater; For Reissues, see above				SUBTOTAL (3) (\$0.00)																																																																																																																																																																			

SUBMITTED BY			Complete (if applicable)		
Name (Print/Type)	John A. Wiberg	Registration No. (Attorney or Agent)	44,401	Telephone	312 775 8000
Signature				Date	November 14, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.